

What is claimed is:

1. A print job control system on a network system,
comprising:

an image-forming apparatus, which comprises

an image reading section to generate first image
data by optically scanning a document and conducting an
optoelectronic converting operation,

a first memory to store said first image data,
header data corresponding to a property of said first image
data, and job data corresponding to a property of an image-
forming job including said first image data generated from a
plurality of pages of said document,

an image-forming section to form images based on
said first image data stored said first memory, and

a first network interface to bilaterally transmit
said first image data between said first memory and a network
of said network system; and

a computer, which comprises

a second network interface,

a second memory, and

a control section to control an operation for
storing data, received through said second network interface,
in said second memory;

09723633-112800

wherein said control section creates a directory corresponding to said first image data, said header data and said job data in said second memory, and stores a job management file created based on said header data and said job data, each of which corresponds to said image-forming job, and second image data generated by converting said first image data, corresponding to said image-forming job, in said directory.

2. The print job control system of claim 1,

wherein, with regard to said image-forming job, each of said job management file and said second image data is independently stored in said directory by said control section.

3. The print job control system of claim 1,

wherein said computer further comprises an image data editing section, and said second image data is formed in such a format that said image data editing section can edit said second image data.

4. The print job control system of claim 3,

wherein said image data editing section only edits said second image data, and can store a third image data,

008271" 66962760

generated by editing said second image data, in said directory.

5. The print job control system of claim 1,

wherein said control section transfers said second image data and said job management file, both of which are stored in said directory, to said image-forming apparatus through said second network interface in a unit of said image-forming job.

6. The print job control system of claim 5,

wherein said control section converts a data format of said second image data and said job management file, stored in said directory, so that said image-forming apparatus can form said images based on said second image data and said job management file, before transferring them to said image-forming apparatus.

7. The print job control system of claim 6,

wherein said control section reproduces file data, in which said header data and said image data are connected each other, based on said second image data and said job management file, and, thereafter, transfers said file data to said image-forming apparatus.

008277"EE9E2760

8. The print job control system of claim 7,

wherein said file data are such data that said image-forming apparatus can form said images based on said file data.

9. The print job control system of claim 5,

wherein said computer comprises a monitor for monitoring an editing process of said second image data.

10. The print job control system of claim 1,

wherein said control section can transmit a command signal for request of transferring said first image data, said header data and said job data through said second network interface to said image-forming apparatus.

11. The print job control system of claim 10,

wherein said image-forming apparatus further comprises a transmitting section to transmit said first image data, said header data and said job data through said first network interface.

12. A method for performing a bilateral data transmission and a data storing operation between an image-forming apparatus,

008277-EE9E260

which includes a scanner section and printer section, and a computer on a network, comprising the steps of:

transmitting first image data, header data, corresponding to a property of said first image data, and job data, corresponding to a property of an image-forming job including said first image data generated from a plurality of pages, to said computer from said image-forming apparatus on said network;

converting said first image data, received by said computer, to a second image data;

creating a job management file based on said header data and said job data;

creating a directory on a memory, included in said computer, as a unit of said image-forming job; and

storing said second image data and said job management file in said directory as a unit of said image-forming job.

13. The method of claim 12,

wherein, with regard to said image-forming job, each of said job management file and said second image data is stored in said directory as independent data.

14. The method of claim 12, further comprising the step of:

007223633-112800

converting a data format of said second image data and said job management file, stored in said directory, so that said image-forming apparatus can form images based on said second image data and said job management file, before transferring them to said image-forming apparatus.

reproducing file data, in which said header data and said image data are connected each other, based on said second image data and said job management file.

receiving first image data, header data, corresponding to a property of said first image data, and job data, corresponding to a property of an image-forming job including said first image data generated from a plurality of pages;

converting said first image data, received by said computer, to a second image data;

creating a job management file based on said header data and said job data;

creating a directory on a memory as a unit of said image-forming job; and

storing said second image data and said job management file in said directory as a unit of said image-forming job.

18. The image data storing program of claim 17,

wherein said image data storing program is stored in a recording medium being readable by said computer.

19. The image data storing program of claim 17,

wherein, with regard to said image-forming job, each of said job management file and said second image data is stored in said directory as independent data.

20. The image data storing program of claim 17, further comprising the process of:

transferring said second image data and said job management file, both of which are stored in said directory, to said image-forming apparatus through a network interface in a unit of said image-forming job.

008277-112800

21. The image data storing program of claim 17, further comprising the process of:

converting a data format of said second image data and said job management file, stored in said directory, so that said image-forming apparatus can form images based on said second image data and said job management file, before transferring them to said image-forming apparatus.

22. A computer, being connectable to a network, comprising:

a network interface,

a memory, and

a control section to control an operation for storing data, received through said network interface, in said memory;

wherein said computer receives first image data, header data corresponding to a property of said first image data and job data corresponding to a property of an image-forming job including said first image data generated from a plurality of pages, from an image-forming apparatus coupled to said network, and said control section creates a directory in said memory, and stores second image data generated by converting said first image data, said header data and a job management

008277 66962760

file created based on said job data, in said directory as a unit of said image-forming job.

23. The computer of claim 22,

wherein, with regard to said image-forming job, each of said job management file and said second image data is stored in said directory as independent data.

24. The computer of claim 22,

wherein said control section transfers said second image data and said job management file, both of which are stored in said directory, to said image-forming apparatus through said network interface in a unit of said image-forming job.

25. The computer of claim 24,

wherein said control section converts a data format of said second image data and said job management file, stored in said directory, so that said image-forming apparatus can form images based on said second image data and said job management file, before transferring them to said image-forming apparatus.

008277 0095260